

## **Workshop CD Contents:**

- Guidelines and Appendices (two formats for your use)
- Annual Report
- Workshop Presentations (1/13/2005)
- Speaker Bio Page
- 2005 Program Marketing Brochure
- Registration List (The final 2005 Pre-Qualified List will be sent after the workshop has been completed)
- Energy Star Incentive Marketing Brochure
- Energy Smart Schools Informational Marketing Flyer
- Rebuild Summary of Services
- Useful Websites Listing – “Resources on the WEB Brochure”
- Rebuild Publications:
  - **Strategies for Energy Benchmarking in Cleanrooms and Laboratory-type Facilities (PDF)** Buildings with cleanrooms and laboratories are growing in terms of total floor area and energy intensity. This building type is common in institutions such as universities and in many industries such as microelectronics and biotechnology. These buildings, with high ventilation rates and special environmental considerations, consume from 4 to 100 times more energy per square foot than conventional commercial buildings. Owners and operators of such facilities know they are expensive to operate, but have little way of knowing if their facilities are efficient or inefficient. This paper identifies the unique issues associated with benchmarking energy use in high-tech facilities. 14 pages. **Publication Date:** 6/1/2001
  - **Roof Insulation Advanced Design Guideline (PDF)** This Advanced Design Guideline is based on careful evaluation and analysis of various roof insulation levels to the most cost-effective option. These Guidelines describe efficiency measures that are more advanced than standard practice, yet are still cost effective. Design Guidelines are used by individuals and organizations interested in making buildings more energy efficient. 31 pages. **Publication Date:** 11/1/1998
  - **National Best Practices Manual (Booklet)** This 450-page manual was designed specifically for architects and engineers responsible for designing or retrofitting schools to be energy efficient, and for project managers working with the design teams. It covers a host of energy-efficient technologies and energy-efficient design principles. **Publication Date:** 8/1/2002
  - **Model Commissioning Plan and Guide Specifications (Web)** The Model Commissioning Plan and Guide Specifications details the commissioning process for new equipment during both the design and construction phases for larger projects. Going beyond commissioning guidelines, the document provides boilerplate language, content, format and forms for specifying and executing commissioning. The document generally builds upon The HVAC Commissioning Process, ASHRAE Guideline 1, 1996, with significant additional detail, clarification and interpretation added. The document contains four parts, totaling over 500 pages. **Publication Date:** 2/1/1998
  - **Cutting Edge Retrofitting, Relighting, and Redesigning (PDF)** This document provides information on three groups of lighting strategies for typical office, school, hospital and similar linear fluorescent applications: optimal retrofit, relight (replacing fixtures one for one, like replacing a direct troffer with an indirect basket troffer) and redesign (complete new layout, like with suspended indirects). 8 pages **Publication Date:** 7/26/2003
  - **School Operations and Maintenance: Best Practices for Controlling Energy Costs (PDF)** Guidebook for K-12 School System Business Officers and Facilities Managers. This Guidebook provides detailed and practical guidance on how K-12 school districts can plan and implement enhancements to their current O&M programs that can successfully maintain their facilities while also reducing energy costs up to 20%. The intended audience is school district facilities management staff and school business staff (including Superintendents and School Board Members) 132 pages. **Publication Date:** 8/26/2004